

| | Type | Ref # | Hits | Search Text | DBs |
|----|------|-------|--------|--|--|
| 1 | BRS | S1 | 8442 | projector and (body or housing or case or casing) and reflector and ((light source) or lamp) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | S2 | 295012 | (air duct) or (air intake) or (air inlet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | S3 | 1313 | (slideable or slidable) with S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | S4 | 7392 | (moveable or movable) with S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | S5 | 5319 | adjustable with S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 6 | BRS | S6 | 59 | (alignable or aligneable) with S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS | S7 | 12993 | S3 or S4 or S5 or S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS | S8 | 14 | projector and ((body or housing or case or casing) with S7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS | S9 | 5941 | 362/261,263,294,345,546,547,329,341,373,350.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10 | BRS | S10 | 2142 | 313/11,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 11 | BRS | S11 | 1973 | 353/39,57,60,61,63,66,119.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 12 | BRS | S12 | 9845 | S9 or S10 or S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 13 | BRS | S13 | 14 | S12 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 14 | BRS | S14 | 766 | 353/119.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 15 | BRS | S15 | 71 | 353/119.ccls. and duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Ref # | Hits | Search Text | DBs |
|----|------|-------|--------|---|--|
| 16 | BRS | S17 | 6087 | 362/261,263,294,345,546,547,329,341,373,350.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 17 | BRS | S18 | 2170 | 313/11,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 18 | BRS | S19 | 2076 | 353/39,57,60,61,63,66,119.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 19 | BRS | S20 | 10116 | S17 or S18 or S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | BRS | S21 | 302473 | (air duct) or (air intake) or (air inlet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | BRS | S22 | 1317 | (slideable or slidable) with S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | BRS | S23 | 7511 | (moveable or movable) with S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 23 | BRS | S24 | 5396 | adjustable with S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 24 | BRS | S25 | 59 | (alignable or alignable) with S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 25 | BRS | S26 | 13186 | S22 or S23 or S24 or S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | BRS | S27 | 15 | projector and ((body or housing or case or casing) with S26) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | BRS | S28 | 0 | S17 and projector and ((body or housing or case or casing) with S26) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 28 | BRS | S29 | 403 | S17 and projector and (body or housing or case or casing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | BRS | S30 | 62 | S17 and projector and (body or housing or case or casing) and duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 30 | BRS | S31 | 67 | S17 and projector and (body or housing or case or casing) and ((air duct) or (air intake) or (air inlet)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|----|------|-------|------|--|----------|
| 31 | BRS | S35 | 0 | ((light (lamp or device or apparatus)) or (light source (lamp or device or apparatus))) and (concave reflector) and housing and ((clear or transparent or (light transmi\$5)) cover) and (slid\$5 with (duct or conduit)) and (cooling (air or gas or fluid)).clm. | US-PGPUB |

| | Type | Hits | Search Text | DBs |
|----|------|---------|--|--|
| 1 | BRS | 5 | S1 and fan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | 1 | S1 and fan and duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | 30 | reflector same ((hole or aperture) with (light bulb)) same ((hole or aperture) with air) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | 1586 | reflector same ((hole or aperture) with air) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | 764 | reflector with ((hole or aperture) with air) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 6 | BRS | 223 | reflector with ((hole or aperture) with air) and fan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS | 183 | reflector with ((hole or aperture) with air) and fan and ((lamp or light or (light source) or bulb)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS | 526921 | ((hole or aperture or inlet) with air) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS | 1145 | S8 with reflector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10 | BRS | 1022580 | lamp or ((light source) device) or (light source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 11 | BRS | 643 | S10 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 12 | BRS | 2 | S10 and S9 and "361"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 13 | BRS | 53 | S10 and S9 and "353"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 14 | BRS | 22 | S10 and S9 and "313"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 15 | BRS | 77 | S12 or S13 or S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|---------|----------------------------------|--|
| 16 | BRS | 65218 | lamp and reflector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 17 | BRS | 7153505 | (hole or vent or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 18 | BRS | 760416 | \$17 with air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 19 | BRS | 4398 | \$16 and \$18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | BRS | 1616 | reflector with \$18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | BRS | 871 | \$20 and lamp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | BRS | 39 | \$20 and lamp and "313"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 23 | BRS | 377 | \$20 and lamp and "362"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 24 | BRS | 82 | \$20 and lamp and "353"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 25 | BRS | 4398 | \$18 and \$16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | BRS | 152 | \$25 and lamp and "313"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | BRS | 1268 | \$25 and lamp and "362"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 28 | BRS | 404 | \$25 and lamp and "353"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | BRS | 460 | \$22 or \$23 or \$24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 30 | BRS | 234 | \$29 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|---------|--|--|
| 31 | BRS | 187 | S28 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 32 | BRS | 149 | S31 not S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 33 | BRS | 689 | lamp and housing and reflector and (air with duct) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 34 | BRS | 2704 | lamp and housing and (air with duct) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 35 | BRS | 7153505 | (hole or vent or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 36 | BRS | 760416 | S35 with air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 37 | BRS | 1616 | S36 with reflector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 38 | BRS | 110 | S34 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 39 | BRS | 67 | S38 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 40 | BRS | 0 | projector and (light source) and ((optical modulator) or modulator) and (optic with enlarger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 41 | BRS | 0 | projector and (light source) and ((optical modulator) or modulator) and (optic\$4 with enlarger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 42 | BRS | 0 | projector and ((optical modulator) or modulator) and (optic\$4 with enlarger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 43 | BRS | 0 | projector and (optical modulator) and (optic\$4 with enlarger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 44 | BRS | 828 | projector and (optical modulator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 45 | BRS | 127 | projector and (optical modulator) and housing and lens\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 46 | BRS | 63 | projector and (optical modulator) and housing and lens\$4 and fan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 47 | BRS | 8 | projector and (optical modulator) and housing and lens\$4 and fan and reflector and (air duct) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 48 | BRS | 51 | projector and (optical modulator) and housing and lens\$4 and fan and reflector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 49 | BRS | 14 | \$47 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 50 | BRS | 2 | \$48 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 51 | BRS | 189 | projector and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 52 | BRS | 94 | \$51 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 53 | BRS | 7 | projector and (optical modulator) and housing and lens\$4 and fan and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 54 | BRS | 2 | \$53 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 55 | BRS | 7 | projector and (optical modulator) and housing and lens\$4 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 56 | BRS | 2 | \$55 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 57 | BRS | 13 | projector and (optical modulator) and fan and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 58 | BRS | 6 | \$57 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 59 | IS&R | 1 | ("6398366").PN. | USPAT |
| 60 | BRS | 5 | ("4513358" "4563067" "6254238" "6280038" "6290360").PN. | US-PGPUB; USPAT; USOCR |
| 61 | BRS | 13 | ("6398366").URPN. | USPAT |
| 62 | IS&R | 1 | ("6837583").PN. | USPAT |

| | Type | Hits | Search Text | DBs |
|----|------|---------|---|--|
| 63 | BRS | 5962 | 362/546,547,261,263,264,294,345,329,341,373,350.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 64 | BRS | 1917 | 353/39,57,63,60,66,61,119.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 65 | BRS | 3039 | 313/11,25,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 66 | BRS | 10660 | S63 or S64 or S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 67 | BRS | 4580 | S66 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 68 | BRS | 7153505 | (hole or vent or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 69 | BRS | 760416 | S68 with air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 70 | BRS | 1616 | S69 with reflector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 71 | BRS | 2704 | lamp and housing and (air with duct) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 72 | BRS | 110 | S70 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 73 | BRS | 18 | S70 and S71 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 74 | BRS | 3260 | 362/261,263,264,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 75 | BRS | 1405 | S74 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 76 | BRS | 87 | "18" with S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 77 | BRS | 229 | 313/11.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|-------|--|--|
| 78 | BRS | 100 | \$77 and @ad < "20030225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 79 | BRS | 1251 | 362/261,263.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 80 | BRS | 58 | 362/261,263.ccls. and fan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 81 | BRS | 1259 | 353/57,60,61,58,98.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 82 | BRS | 175 | 353/57,60,61,58,98.ccls. and fan and duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 83 | BRS | 15 | (fan discharge) same (slid\$3 with duct) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 84 | BRS | 62168 | air duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 85 | BRS | 2131 | (air duct) with (moveable or adjustable or align\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 86 | BRS | 26 | (fan exhaust) same \$85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 87 | IS&R | 1 | ("0671770").PN. | USPAT |
| 88 | IS&R | 1 | ("0681770").PN. | USPAT |
| 89 | IS&R | 1 | ("6981770").PN. | USPAT |
| 90 | BRS | 5 | ("20030202160" "20040141155" "5713652" "5951136" "6481855").PN. OR ("6981770").URPN. | US-PGPUB; USPAT; USOCR |
| 91 | BRS | 4 | "6709115" | US-PGPUB; USPAT; USOCR |
| 92 | BRS | 4 | "6709115" | US-PGPUB; USPAT; USOCR |
| 93 | IS&R | 1 | ("6709115").PN. | USPAT |
| 94 | BRS | 6 | ("4925295" "5374969" "5820242" "5842761").PN. OR ("6709115").URPN. | US-PGPUB; USPAT; USOCR |
| 95 | BRS | 250 | retract\$6 with (air duct) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|-----|------|-------|--|--|
| 96 | BRS | 1 | (retract\$6 with (air duct)) with (fan exhaust) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 97 | BRS | 2 | (retract\$6 with (air duct)) same (fan exhaust) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 98 | BRS | 19 | (retract\$6 with duct) same (fan exhaust) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 99 | BRS | 26114 | (retractable or movable or slid\$4) with (duct or (air duct)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 100 | BRS | 3936 | (retractable or movable or slid\$4) with (duct or (air duct)) and fan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 101 | BRS | 442 | (retractable or movable or slid\$4) with (duct or (air duct)) and (fan exhaust) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 102 | BRS | 1 | (retractable or movable or slid\$4) with (duct or (air duct)) and (fan exhaust) and "353"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 103 | BRS | 20 | ("4925295" "5615028" "5806952" "5860719" "5951136" "6007205" "6065838" "6111630" "6132049" "6139155").PN. OR ("6481854").URPN. | US-PGPUB; USPAT; USOCR |
| 104 | BRS | 1 | (retractable or movable or slid\$4) with (duct or (air duct)) and (fan exhaust) and "353"/57,60,61,98,58,119.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

10/782,844 INTERFERENCE SEARCH HISTORY PRINTOUT

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|------|--|----------|---------------------|
| 1 | BRS | L1 | 0 | ((light (lamp or device or apparatus)) or (light source (lamp or device or apparatus))) and (concave reflector) and housing and ((clear or transparent or (light transmi\$5)) cover) and (slid\$5 with (duct or conduit)) and (cooling (air or gas or fluid)).clm. | US-PGPUB | 2006/08/10 11:25 |